

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/00452

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12N 5/00, 15/00

US CL : 800/24; 435/325

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 800/24; 435/325

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST, CAPLUS, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,945,577A (STICE) published 31 August 1999, column 7, lines 57-59; column 8, lines 4-65; column 9, lines 30-39; column 10, line 16 to column 11, line 16; and column 16, line 20 to column 18, line 31.	1-50
Y	BAGIUSI A. et al. Production of Goats by Somatic Cell Nuclear Transfer. Nature Biotechnology. May 1999, Volume 17, pages 456-461, especially pages 456-460.	1-50
Y	SHIGA K. et al. Production of Calves by Transfer of Nuclei from Cultured Somatic Cell Obtained from Japanese Black Bulls. Theriogenology. 1999, Volume 52, pages 527-536, especially pages 528, 530-534.	1-50
Y	GRUPEN, C.G. et al. Activation of In Vivo and In Vitro-Derived Porcine Oocytes by Using Multiple Electrical Pulses. Reproduction, Fertility and Development. 1999, Volume 11, Nos. 7, 8, pages 458-462, especially pages 459-461.	1-50

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T"

later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X"

document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

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document member of the same patent family

Date of the actual completion of the international search

15 May 2003 (15.05.2003)

Date of mailing of the international search report

16 JUN 2003

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